



IPW

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
		Application Number	10/728,763-Conf. #9360
		Filing Date	December 8, 2003
		First Named Inventor	Chung WHANG
		Examiner Name	K. Jolley
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1762	
TOTAL AMOUNT OF PAYMENT	(\$) 510.00	Attorney Docket No.	5154-0102P

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
_____ - 20 = _____	x _____	= _____
Indep. Claims	Extra Claims	Fee (\$)
_____ - 3 = _____	x _____	= _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

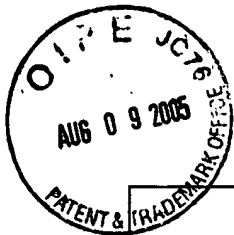
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/50	_____ (round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1253 Extension for response within third month **510.00**

SUBMITTED BY:			
Signature		Registration No. (Attorney/Agent)	22,463
Name (Print/Type)	Joseph A. Kolasch	Telephone	(703) 205-8000
		Date	August 9, 2005

**AMENDMENT TRANSMITTAL LETTER**Docket No.
5154-0102PApplication No.
10/728,763-Conf. #9360Filing Date
December 8, 2003Examiner
K. JolleyArt Unit
1762

Applicant(s): Chung WHANG et al.

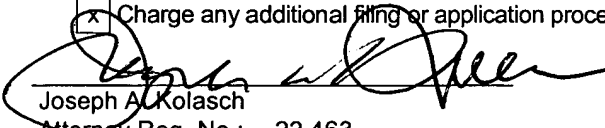
Invention: A MAGNETIC FILM HAVING EASY-AXIS OR A MULTIPLE EASY-AXIS AND A METHOD OF MANUFACTURING THE MAGNETIC FILM

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	12	- 20 =		x	
Independent Claims	5	- 6 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within third month					\$510.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					\$510.00

☐ Large Entity☒ Small Entity☐ No additional fee is required for this amendment.☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 510.00 to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Joseph A. Kolasch
Attorney Reg. No.: 22,463

Dated: August 9, 2005

BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Rd
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000



PATENT
5154-0102PUS1

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Chung Nam WHANG et al. Conf.: 9360
Appl. No.: 10/728,763 Group: 1762
Filed: December 8, 2003 Examiner: JOLLEY, K.
For: A METHOD OF MANUFACTURING THE MAGNETIC FILM
HAVING A MULTIPLE-AXIS

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 9, 2005

Sir:

In response to the Examiner's Office Action dated February 9, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

The present amendment includes changes to the claims, and remarks.